TO:

AMENDMENTS TO THE CLAIMS

- (Currently Amended) A method for selectively increasing the delivery of fuel to an internal combustion engine having a fuel pump, the method including: increasing the fuel pressure using a pump device; controlling the output of the pump device; and delivering the fuel via the pumping device to a fuel delivery device.
- (Original) The method of claim 1 wherein increasing the fuel pressure using a pump device includes sensing a voltage input.
- 3. (Currently Amended) The method of claim 2 wherein the step of sensing a voltage input includes receiving an engine operational voltage output selected by a user.
- 4. (Original) The method of claim 3 wherein the receiving an engine operational voltage output include receiving an output signal representing time, engine revolutions per minute, intake manifold pressure, or vehicle speed.
- 5. (Original) The method of claim 1 wherein controlling the output of the pump device includes increasing a voltage to the pump device.
- 6. (Original) The method of claim 5 wherein increasing a voltage to the pump device creates an increase fuel output of the pump device.
- 7. (Currently Amended) The method of claim 6 wherein increasing the fuel output of the pump device includes increasing the <u>fuel pressure to a fuel injector</u> delivery of fuel to an engine.

JUN-07-2004 23:01 FROM:FICKLER

TO:

- 8. (Currently Amended) An apparatus for selectively increasing the amount of fuel delivered to an internal combustion engine having a fuel pump, the apparatus comprising:
 - a first connection for receiving fuel from a fuel line;
 - a booster pump for moving fuel;
 - an electronic controller for controlling the booster pump; and
- a second connection for returning the fuel moved by the booster pump to a fuel delivery device.
- (Original) The apparatus of claim 8 wherein the booster pump for moving fuel is an electric pump.
- 10. (Currently Amended) The apparatus of claim 8 wherein the electronic controller receives engine operational inputs selected by a user from the internal combustion engine in the form of a current inputs.
- 11. (Original) The apparatus of claim 10 wherein the current inputs are of the type representing time, engine revolutions per minute, intake manifold pressure, or vehicle speed.
- 12. (Original) The apparatus of claim 10 wherein the electronic controller includes adjustable switches for selectively indicating when the electronic controller will control the booster pump.
- 13. (Original) The apparatus of claim 12 wherein the adjustable switches increase an input voltage to the booster pump.
- 14. (New) The method of claim 7 wherein the step of increasing the fuel pressure to an injector includes increasing the delivery of fuel to an engine.
- 15. (New) The apparatus of claim 8 wherein the internal combustion engine includes a fuel injector.